



Atty. Dkt. No. P63763US0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

SCHLINGENSIEPEN et al

Appl. No.: 09/341,700

Group Art Unit: 1635

Filed: September 24, 1999

Examiner: Zara

For: AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD

AMENDMENT AND RESPONSE TO NOTICE TO COMPLY

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

The instant paper responds to the Office action, including Notice to Comply, mailed April 10, 2001.

IN THE CLAIMS

Cancel claims 18-34, without prejudice or disclaimer and substitute the following claims.

- ~~35.~~ A method for the preparation of an antisense oligonucleotide or derivative thereof comprising the steps of
- selecting a target nucleic acid, if necessary elucidating its sequence
- generating the antisense oligonucleotide with the proviso that
- the oligonucleotide comprises at least 8 residues,
- the oligonucleotide comprises a maximum twelve elements, which are capable
- of forming three hydrogen bonds each to cytosine bases,
- the oligonucleotide does not contain four or more consecutive elements,
- capable of forming three hydrogen bonds each with four consecutive